

Erik B. Johnson

CONTACT INFORMATION

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<http://bit.ly/2qy6f3I>

ACADEMIC APPOINTMENTS

University of Alabama, Tuscaloosa, AL
Assistant Professor of Economics (2017-Present)

University of Richmond, Richmond, VA
Assistant Professor of Economics (2015-2017)

Quinnipiac University, Hamden, CT
Associate Professor of Economics (2015)
Assistant Professor of Economics (2008-2015)

University of Colorado, Boulder, CO
Research Assistant - Randall Walsh (2006-2008)

EDUCATION

University of Colorado, Boulder, CO
Ph.D. Economics (2008)

Northern Michigan University, Marquette, MI
B.S. Economics (1999)

PUBLICATIONS

Journal of Real Estate Finance and Economics *Forthcoming*
Machine Learning, Architectural Styles and Property Values w. Thies Lindenthal

Journal of Real Estate Finance and Economics 60(1) (2020)
Valuing Curb Appeal w. Alan Tidwell and Sriram Villupuram

Journal of Urban Economics 91 (2016)
Intergenerational Conflict, Ethnic Divisions and the Political Economy of Higher Education Funding w. Eric Brunner

Journal of Urban Economics 91 (2016)
Agglomeration within an Urban Area w. Stephen Billings

Regional Science and Urban Economics 43(5) (2013)
The effect of property taxes on vacation home growth rates: Evidence from Michigan w. Randall Walsh

Regional Science and Urban Economics 42(4) (2012)
The location quotient as an estimator of industrial concentration w. Stephen Billings

Journal of Urban Economics, 71(3) (2012)
A non-parametric test for industrial specialization w. Stephen Billings

PATENTS

Provisional Patent *Systems and Methods for Detecting Blight in Images* EFSID:
40125299

CONFERENCE
PRESENTATIONS

American Planning Association: National Planning Conference

Community Interventions Using AI 2021

Lincoln Institute of Land Policy

Automated Land Value Assessment using remote sensing 2021
2009

Federal Reserve Banks

Richmond 2016, 2017, 2018
Boston 2010

American Real Estate and Urban Economics Association - ASSA Meetings

2018, 2017, 2014

Urban Economics Association (UEA)

2018

Environmental and Resource Economics Workshop

Hedonic valuation of open space using machine learning 2017

Annual North American Meetings of the Regional Science Association International (UEA)

2016, 2013, 2008

NBER Summer Institute - Urban Economics

2013

The Public Choice Society

2013

Annual Meetings of the National Tax Association

2012, 2010

European Regional Science Association

2012

Southern Regional Science Association

2012

Western Regional Science Association

2010

MEDIA

WVUA (2021) Tuscaloosa, University File Community Blight Detection Patent
Patch.com (2021) UA, Tuscaloosa File Joint Patent for Blight-Detecting Technology
Tuscaloosa News (2021) City Hall, UA team up to tackle blight across Tuscaloosa
Cities Today (2021) Rubbish Trucks detect neighborhood blight in Tuscaloosa
WBRC (2021) City of Tuscaloosa, University of Alabama create blight detection technology
State Scoop (2021) Tuscaloosa, AL tackles blight with garbage-truck cameras and AI
Business Alabama (2020) Developing Resiliency and a Path Forward
Wall Street Journal (2020) Selling Your Home? It's What's on the Outside that Counts

ACADEMIC GRANTS

Alabama a Department of Transportation (2018)
Using TensorFlow for Traffic Monitoring in West Central Alabama
University of Cambridge - Centre for a Digital Built Britain (2018)
Machine Learning and AI in the Built Environment
Lincoln Institute of Land Policy (2006)
Impact of Michigan's Proposal A on vacation home outcomes

PROFESSIONAL SERVICE

Editorial Board
Journal of Economic Geography (2017-Present)

PUBLIC SERVICE

Committee Member
Tuscaloosa Project Unity - Mayor's Alliance (2020-current)
Data and Remediation Consultant
Habitat for Humanity - Blighted roof targeting (2020-current)
Economic Consultant
Richmond Area Chamber of Commerce - Fortune 1000 Targeting (2015-2017)

REFERENCES

Dr. William Kerr (e-mail: wkerr@hbs.edu; phone: +1 617 496-7021)
MBA Class of 1975 Professor of Entrepreneurial Management, Harvard Business School
Dr. Daniel McMillen (e-mail: mcmillen@uic.edu)
Professor of Finance and Interim Department Head Department of Finance, University of Illinois - Chicago
Dr. Donn Johnson (e-mail: Donn.Johnson@quinnipiac.edu; phone: +1 203-582-8205)
Professor of Economics, Quinnipiac University